

Rec'd POTATO 05 MAY 2005

533, 870

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date  
21 May 2004 (21.05.2004)

PCT

(10) International Publication Number  
WO 2004/041970 A1

(51) International Patent Classification<sup>7</sup>: C10G 2/00

(21) International Application Number:  
PCT/EP2003/012166

(22) International Filing Date: 30 October 2003 (30.10.2003)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
02079646.2 5 November 2002 (05.11.2002) EP  
60/427,408 19 November 2002 (19.11.2002) US

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(81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (regional): ARIPO patent (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

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WO 2004/041970 A1

(54) Title: FISCHER-TROPSCH PROCESS USING A FISCHER-TROPSCH CATALYST AND A ZEOLITE-CONTAINING CATALYST

(57) Abstract: Fischer-Tropsch process for the conversion of carbon monoxide and hydrogen to C<sub>5</sub>+ hydrocarbon mixtures in which process use is made of Fischer-Tropsch catalyst particles and fluid catalytic cracking (FCC) catalyst particles. The FCC catalyst can be a fresh FCC catalyst, or an equilibrium catalysts (E-cat).

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## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/12166

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 C10G2/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 C10G

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 906 671 A (HAAG WERNER O (US) ET AL) 6 March 1990 (1990-03-06) claims 1,11,12,16,17,19,20 column 11, line 31 - line 36	1,2,6-8
X	US 3 254 023 A (MIALE JOSEPH N ET AL) 31 May 1966 (1966-05-31) claims 1,13,17,19 column 3, line 60 - column 4, line 4	1,2,7,8
A	US 5 928 980 A (JOTHIMURUGESAN KANDASWAMY (US) ET AL) 27 July 1999 (1999-07-27) cited in the application claims 1,12,13 column 3, line 63 - column 4, line 5	1,5,7-10

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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Date of the actual completion of the international search

Date of mailing of the International search report

25 February 2004

05/03/2004

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**INTERNATIONAL SEARCH REPORT**

Information on patent family members

International Application No

PCT/EP 03/12166

Patent document cited in search report	Publication date		Patent family member(s)		Publication date
US 4906671	A 06-03-1990	GB ZA	2179670 A 8605840 A		11-03-1987 30-03-1988
US 3254023	A 31-05-1966		NONE		
US 5928980	A 27-07-1999		NONE		